



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**Mark D. Owen, Bonnie A. Larson,
and Jozef Van Puymbroeck**

Group Art Unit: 2106

Application No. 08/651,036

Filed: May 17, 1996

For: **METHOD EMPLOYING UV LASER PULSES OF
VARIED ENERGY DENSITY TO FORM DEPTHWISE
SELF-LIMITING BLIND VIAS IN MULTILAYERED TARGETS**

Date: October 29, 1997

Examiner: Gregory Mills

INFORMATION DISCLOSURE STATEMENT

**TO THE ASSISTANT
COMMISSIONER FOR PATENTS:**

Pursuant to his duty of disclosure, applicant(s) enclose(s) copies (a copy) of the document(s) listed on the accompanying Form PTO-1449.

1. This information disclosure statement is being submitted:
 - a. ☐ Within three months of filing the above-identified application or entry of the national stage, or before receipt of the first Office action on the merits, whichever is later. (No certification required.)
 - b. ☒ After the period set forth in paragraph 1a, but before receipt of a final action or notice of allowance. (Check box i. or ii.)
 - i. ☐ A fee of \$230.00 under 37 CFR 1.17(p) is enclosed.
 - ii. ☒ A certification under 37 CFR 1.97(e) is set forth below.

- c. ☐ After receipt of a final action or notice of allowance and before payment of an issue fee. A certification under 37 CFR 1.97(e) is set forth below. A petition requesting consideration of the Information Disclosure Statement and a petition fee of \$130.00 under 37 CFR 1.17(i)(1) are enclosed.
2. ☒ The attorney or agent signing below hereby certifies that:
- ☐ each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- ☒ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the statement.
3. ☒ Applicant(s) set forth below concise explanations of the relevance of each document not in the English language and/or selected document(s) in the English language.

Applicants believe that the enclosed Japanese Publication No. 8-2196 pertains to drilling vias through metal and organics. Applicants intend to forward a professional translation of this publication as soon as the translation is received by the applicants.

Respectfully submitted,

**Mark D. Owen, Bonnie A. Larson,
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